



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

DSI 9506-011
Job Sheet 170839



Part No: DSI 9506-011

Job Qty: 1 ea

Part Name: Bearpaw Mod - Aerazur Float Compatibility



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 1/22/18

Job Tracking No:

Due Date: 1/25/18

Created By: Mario Poulin

Type: SOLD

Description:

Note: DWG REV B IPP Rev:A new issue DD 10.03.18 verified by:JLM IPP REV:B 16-11-10 AS PER DSI REV.B DD
VERF:JLM

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	1 Ea	1/25/18	1/25/18	0.00	0.00	Start Up Stores/Pkg-1		JAN 23 2018
110	Packaging	1 pcs	1/25/18	1/25/18	0.00	0.00	Packaging1-5		JAN 23 2018
120	QC	1 pcs	1/25/18	1/25/18	0.00	0.00	QC4		SMB
125	DC	1 pcs	1/25/18	1/25/18	0.00	0.00	DC		
130	Packaging	1 pcs	1/25/18	1/25/18	0.00	0.00	Packaging3-2		SMB
140	QC21-FG	1 Ea	1/25/18	1/25/18	0.00	0.00	QC21		JAN 24 2018

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
AN4-12A	Bolt	4 Ea (4 ea)	90-Start up Operation	5034471
D2274	Radius Block	4 Ea (4 ea)	90-Start up Operation	5034472
D2529	Washer	4 Ea (4 ea)	90-Start up Operation	5034473
D3171-3	Angle	4 Ea (4 ea)	90-Start up Operation	5034474
MS21042L4	Nut	4 Ea (4 ea)	90-Start up Operation	5034476
NAS1149D0463J	Washer	4 Ea (4 ea)	90-Start up Operation	5034477

Part Specifications

Specifications could not be found.

Plex 1/22/18 2:35 PM dart.poulin.mario

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐
 Work Order: _____
 Part No. _____
 NCR No. _____

 Date: _____
 De: _____

PART NO: _____
 Original Serial #: S034483
 Revision: _____
 Operation: _____
 Change No: _____
 Start up Operation 01/23/18
 CHG002
 Job No: 170839
 DSI 9506-011
 Bearpaw Mod - Aerazur Float Compatibility


DART
 AEROSPACE

 kid-tube ☐
 machining ☐
 forming ☐
 rge Fab ☐

AGAINST DEPARTMENT/PROCESS

 Cross tube ☐
 Small Fab ☐
 Finishing ☐
 Composite ☐

 Water Jet ☐
 Prod. Eng. Coord. ☐
 Rec/Store/Packaging ☐
 Supplier ☐

 Engineering ☐
 Quality ☐
 Other ☐

Y Effective: _____

MRB (QSI042) Approval

Disposition

Completed By

 Lead hand / Supervisor
 Approval Verification

 QC / QA Coordinator
 Approval

Root Cause

Environment	☐	No Re-ve	☐
Design	☐	Operator	☐
Doc/Data	☐	Offset/Se	☐
Equip/Tooling	☐	Supplier	☐
Handling/Pre	☐	Training	☐
Material	☐	Use for Tes	☐
Internal Transport	☐	Poor Inform	☐
Tribal Knowledge	☐	Rushing	☐
LOA	☐	Product Improvement	☐
Substation	☐	Process Improvement	☐
Past Expiry Date	☐	Manufacturing Process	☐
Misidentified	☐	Past Due	☐

Wave/Twist in Tube

Marks/Chatter

OTHER: _____

Dart Aerospace Ltd.
 1270 Aberdeen Street
 Hawkesbury, ON K6A 1K7
 CANADA
 TEL: 1 613 632-5200
 Email: sales@dartaero.com
 www.dartaerospace.com

FAULT CATEGORY

☐	Power Loss/Surge
☐	Folio/Program
☐	Grain
☐	Weld
☐	Wrong Stock Pulled
☐	Out of Sequence
☐	Off-set
☐	Mislabeled
☐	Fit/Function
☐	Misaligned/off center

☐	Positioned Wrong
☐	Outside Dimensions
☐	Over/Under tolerance
☐	Part Incorrect
☐	Part Lost/Missing
☐	Part Moved
☐	Drawing
☐	Finish
☐	Misread
☐	Turning Sequence

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS D350-578 REV. H AND EARLIER
AND INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D350-578 REV. 3 AND EARLIER

REF TCCA STC: SH93-4

REF FAA STC: SR00028NY / SR00029NY

REF EASA STC: 10016984

REF ARGENTINA STC: CTS-0508.13(A)

REF RUSSIA STC: CT107-350

To ensure compatibility between the D350-578-011/-013/-015/-017/-021 Bearpaw Installation and existing Aerazur Float System, customers are encouraged to procure DSI 9506-011 Installation Mod Kit listed below and perform the following deviations on installation. Refer to Figure 1.

1. Move each D2432F/D2432-3/D2672F/D4297-1/-3 Bearpaw aft by 1.50" max;
2. Substitute aftmost D2438 or D4011-1 Clamp with two D3171-3 Angles trimmed to fit the Aerazur Float Clamps on each D2432F/D2432-3/D2672F/D4297-1/-3 Bearpaw;
3. Add extra holes/counterbores ($\varnothing 0.260$ " thru, c bore $\varnothing 0.930$ " x 0.300" deep from bottom) on each D2432F/D2432-3/D2672F/D4297-1/-3 Bearpaw to mount center D2438 or D4011-1 Clamp to clear aft cross tube saddle.
4. If installing/re-installing D350-578-031 Wearplate Kit, replace center clamp hardware per Figure 1. Note: Hardware listed is customer supplied.

In all other aspects, install the D350-578-011/-013/-015/-017/-021 Bearpaw Installation per Installation Instructions D350-578 Rev. H or earlier.

PARTS LIST



QTY -011	PART NUMBER	DESCRIPTION
X	DSI 9506-011	INSTALLATION MOD KIT
4	D2274	RADIUS BLOCK
4	D2529	WASHER
4	D3171-3	ANGLE
4	AN4-12A	BOLT
4	AN960JD416	WASHER
4	MS21042L4	NUT

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-Q-01

APPROVED
BY: *[Signature]*
D. SHEPHERD (DE # 02)

DATE: 16.07.15
CERT. NO.: SH93-4
ISSUE NO.: 10

B	GENERAL REVISION. REVISED APPLICABILITY AND D3171-3 WAS D3171-1. REASON: PAR14-380.	MB	16.07.15
A	NEW ISSUE	MB	10.02.26
REV.	DESCRIPTION	BY	DATE
DESIGN	<i>[Signature]</i>	DART AEROSPACE LTD	
DRAWN	<i>[Signature]</i>	HAWKESBURY, ONTARIO, CANADA	
CHECKED	<i>[Signature]</i>	DRAWING NO.	REV. B
MFG. APPR.	N/A	DSI 9506	SHEET 1 OF 2
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	INSTALL MODIFICATION	NTS
DATE	16.07.15	COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

Change Record

PAGE 1 OF 1

Part Number: DSI 9506-011

Description: INSTALLATION MODIFICATION[illegible]